



Receipt
#5 8/30/01

Docket No.: 50395-096

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masato HASEGAWA, et al.

Serial No.: 09/817,155

Group Art Unit: 2878

Filed: March 27, 2001

Examiner: To be assigned

For: CERAMIC INFRARED SENSOR

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, DC 20231

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the city of residence for the second inventor is incorrect. Attached is a copy of the Declaration and Power of Attorney, which evidences the city for the second inventor should be Osaka-shi not Osaka. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Arthur J. Steiner

Registration No. 26,106

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Date: June 26, 2001
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Applicant **Masato HASEGAWA, et al.**Serial No. **50395-096**Title/Mark **CERAMIC INFRARED SENSOR**

Serial/Reg. Patent No.

Date Sent **3/27/01**☒ Hand Carried☐ Fax☐ 1st Class Mail☐ Cert. of Mailing☐ Express Mail☒ Transmittal Letter

New Patent App

☒ Utility☐ Design☐ Cont☐ C.P.☐ Div☐ PCT☐ CPA☐ RCE☐ Prov☒ Other:**48** pages of Specification**2** pages of Claims**1** pages of Abstract**4** pages of Formal/Informal Drawings☐ Information Disclosure Statement

Form PTO 1449

copies of cited references

☒ Preliminary Amendment☐ Response to Missing Parts Notice☒ Certified Copy of Priority Doc☒ Claim for Convention Priority☐ Verified Statement of Small Entity Status☐ Transmittal of Issue Fee: Form PTO 85b☐ Maintenance Fee for _____ years after grant☐ Notice of Appeal ☐ Appeal Brief☒ Recordation of **1** Patent _____ Trademark:☐ Response/Amendment to Office Action of _____☐ Other _____☐ Trademark/Service Mark/Intent-To-Use Application☐ Amendment to Allege Use ☐ Statement of Use☐ Formal/Informal/Substitute Drawing Sheet

(no. of) Substitute/Specimens

☐ Continued Use Affidavit/Declaration (Section 8 & 15)☐ Notice of Opposition/Answer to _____☐ Ex Parte Appeal☐ Petition for Cancellation/Answer To _____☐ Renewal of Reg. No.☒ Combined Declaration/Power of Attorney☐ Letter of Protest☐ Request for _____ day/month Extension of Time☐ Request for Non-Publication

Assignments/Security Agreements/

☐ Petition to Commissioner for _____

Check for \$

☒ Charge Deposit Acct. 500417 \$**750**

Atty Init.

AJS

Tkpr. #

4236

Secy. or PL Init.

dtb

CLO2 Descrip.: **1-710****4-40**

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

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RECEIVED
MAY 16 2001

UNITED STATES PATENT AND TRADEMARK OFFICE

McDermott, Will & Emery
DC OfficeCOMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/817,155	03/27/2001	2878	710	50395-096	4	12	2

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Washington, DC 20005-3096



CONFIRMATION NO. 7094

FILING RECEIPT



OC000000006050645

Date Mailed: 05/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masato Hasegawa, Itami-shi, JAPAN;
Masaya Kakimoto, Osaka, JAPAN;

Assignment For Published Patent Application

Sumitomo Electric Industries, Ltd.;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 097667/2000 03/31/2000

If Required, Foreign Filing License Granted 05/07/2001

Projected Publication Date: 10/04/2001

Non-Publication Request: No

Early Publication Request: No

Title

Ceramic infrared sensor

Preliminary Class

250

Data entry by : PETROS, ZENEBECH

Team : OIPE

Date: 05/07/2001



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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

COPY

Docket No.



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled "CERAMIC INFRARED SENSOR" the specification of which

☒ [X] is attached hereto ☐ [] was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year filed
097667/2000	Japan	31 / March / 2000

Priority Claimed

Yes	No
X	

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number	Filing Date
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

Serial No.	Filing Date	Status: Patented, Pending, Abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; Marco K. Bingham, Reg. No. 42,327; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Brian D. Hickman, Reg. No. 35,894; Eric J. Kraus, Reg. No. 36,190; Edward F. Kubasiewicz, Reg. No. 30,020; Patrick B. Law, Reg. No. 41,549; Robert E. LeBlanc, Reg. No. 17,219; Jack O. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39,762; Michael E. McCabe, Jr., Reg. No. 37,182; Michael A. Messina, Reg. No. 33,424; Eugene J. Molinelli, Reg. No. 42,901; Christopher J. Palermo, Reg. No. 42,056; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Robinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michele M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Masato HASEGAWA

Inventor's signature: *Masato Hasegawa*

Date: *Mar. 16, 2001*

Residence: Itami-shi, Hyogo, Japan

Citizenship: Japanese

Post Office Address: c/o Itami Works of Sumitomo Electric Industries, Ltd. of 1-1, Koyakita 1-chome, Itami-shi, Hyogo, Japan

Full name of second inventor: Masaya KAKIMOTO

Inventor's signature: *Masaya Kakimoto*

Date: *Mar. 19, 2001*

Residence: Osaka-shi, Osaka, Japan

Citizenship: Japanese

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Bib Data Sheet

CONFIRMATION NO. 7094

SERIAL NUMBER 09/817,155	FILING DATE 03/27/2001 RULE	CLASS 250	GROUP ART UNIT 2878	ATTORNEY DOCKET NO. 50395-096
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APPLICANTS
 Masato Hasegawa, Itami-shi, JAPAN;
 Masaya Kakimoto, Osaka-shi, JAPAN;
**** CONTINUING DATA *******

SE none

**** FOREIGN APPLICATIONS *******

SE JAPAN 097667/2000 03/31/2000

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/07/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 4	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS
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 Washington, DC 20005-3096
TITLE

Ceramic infrared sensor

FILING FEE RECEIVED 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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